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Complete if Known

Application Number	10/642,193
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First Named Inventor	Toru ASHIDA
Art Unit	1712
Examiner Name	Unknown
Attorney Docket Number	Q76960

**U.S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number	Kind Code <sup>2</sup> (if known)		
DK	—	US 6,552,849	B1	04-22-2003	Furuhashi et al.
DK	—	US 5,318,856	A	06-07-1994	Misawa et al.
		US			
		US			
		US			
		US			
		US			
		US			
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**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Translation <sup>6</sup>
		Country Code <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)			
DK	—	JP	2001-235629	A	08-31-2001	Toshiba Corp.	Yes
DK	—	JP	9-302249	A	11-25-1997	Sumitomo Chemical Co., Ltd.	Abstract
DK	—	JP	1-252904	A	10-09-1989	Mitsubishi Kasai Corp.	Abstract
DK	—	JP	1-172907	A	07-07-1989	Nippon Kayaku Co., Ltd.	Abstract

**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation <sup>6</sup>

Examiner Signature



Date Considered

4-12-2005

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